

AMENDMENTS TO THE CLAIMS

1 1. (Canceled)

2 2. (New) A fragmenting device for shredding paper and breaking compact discs
2 comprising:

3 a top cover with a paper insertion opening and a compact disc insertion opening,

4 a base,

5 an electric motor,

6 a decelerator set of reducing gears, and

7 two cutting tool sets; wherein

8 the electric motor, the decelerator set of reducing gears, and the two cutting tool sets
9 are positioned in the base,

10 the electric motor drives and thereby actuates the decelerator set of reducing gears,
11 the electric motor also drives and thereby controls rotation of gears affixed to shafts of the
12 two cutting tool sets, such that the gears affixed to the shafts of the cutting tool sets drive
13 and thereby rotate the two cutting tool sets, and

14 two sets of circular paper shredder cutting blades are peripherally mounted with
15 cutting edges, the two sets of circular paper shredder cutting blades being engaged in a
16 mutual interlacing fashion, the cutting blades being sufficiently robust to shred paper and
17 to shatter compact discs; and wherein

18 a connecting gear is connected to the gears of the decelerator, and the connecting
19 gear drives and thereby rotates two cutting tool gears which separately drive and thereby
20 rotate the set of rotary cutters, such that

21 when a compact disc is inserted between the two rotary cutters through the compact
22 disc insertion opening defined in the top surface of the top cover, the compact disc is
23 efficiently broken into small pieces.